

Remarks

Applicants thank the Examiner for the very thorough consideration given the present application. Claims 12-35 are now pending in this application. Claims 12 and 24 are independent. Claims 12, 18, 22-24, 29 and 31 have been amended. Claims 32-35 have been added.

Reconsideration of this application, as amended, is respectfully requested.

Allowable Subject Matter

The last Office Action essentially indicated that all of the pending claims would be allowable if Applicants filed a Terminal Disclaimer. Applicants' are herewith filing a Terminal Disclaimer. Therefore, it is respectfully submitted that all of the pending claims are in condition for allowance. The fee in the amount of \$130.00 for filing the Terminal Disclaimer is attached hereto.

Amendments and Support

In pending claims 12-31, Applicants made amendments to claims 12, 18, 22-24, 29 and 31. Some of the amendments were idiomatic in nature. Also, Applicants replaced the phrase "lookup table" with the term "memory." Support for the term "memory" can be found in Applicants' specification on page 18, line 15.

Applicants' also added dependent claims 32-35. Support for dependent claims 32-33 can be found in the specification on page 18, lines 22-25. Support for added dependent claims 34-35 can be found in the specification on page 24, lines 10-13.

Conclusion

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding rejections and that they be withdrawn.

It is believed that a full and complete response has been made to the Office Action, and as such, the present application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Mr. Scott L. Lowe (Reg. No. 41,458) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

Applicant(s) respectfully petitions under the provisions of 37 C.F.R. § 1.136(a) and 1.17 for a one-month extension of time in which to respond to the Examiner's Office Action. The Extension of Time Fee in the amount of \$120.00 is attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. 50-1602 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Dated: September 12, 2005

Respectfully submitted,

By Scott L. Lowe

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